NORTHERN SAN DIEGO COUNTY

W6NWG

WR6AII

SCOPE

Vol. XII, No. 8

THE PALOMAR AMATEUR RADIO CLUB
P. O. BOX 1603
VISTA, CA 92083

AUGUST, 1977

PRESIDENT: BOB HEITGER, WA6KZN, CARLSBAD
VICE PRESIDENT: RON EARL, WA6WVX, SAN DIEGO
SECRETARY: BILL COUNTRYMAN, WA6AEZ, OCEANSIDE
TREA$URER: JIM CHURCH, K6$LA, VI$TA

You too can prove your gullability for the cheap, cheep price of $2.50 per year. Yup! That's all it costs to enlist or reenlist in the Palomar Amateur Radio Club SCOPE. Where else can you get so little material return for your money; and instant recognition too. Send the $$$ & ¢¢¢ to the above described Trea$urer at his above described adre$$. See if we care.

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Membership in the Palomar Amateur Radio Club can still be had for the low, low price of $5, but not for long - see the proposed changes in the Constitution and By-Laws. Club membership is from August 1 to July 31, so dues are due (do, do, dido) on the 1st of August. You have to be a member to vote on the changes in the Constitution, etc, so shape up or ship out.

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Now that you've gone and blown your allowance for the last two months on the (UGH!) SCOPE and membership in the Palomar Amateur Radio Club, you can start saving up to enlist or reenlist in the American Radio Relay League. Do so via the Club; and the Club will get $1 of the dough that would otherwise go to Newington (CT 06111, that is). If you're reenlisting in the A2RL, send your check and renewal notice and QST mailing label to honorable Trea$urer at P.O. Box 1603, etc. Make check$ payable to the Palomar Amateur Radio Club. $12 for one year, $23 for two, $33 for three, $43 for four, and $53 for five years. The Club only gets one $, come what may, so reenlist for the short term - often. That way, the Club'll get rich (on one lousy $?); and you won't have so much useless money kicking around. If you decide on a life sentence in the aforementioned League of American Radio Relayers direct liaison with Ye League is authorized since they refuse to part with even $1 of the Lifer Loot. Don't call us, we'll call you!

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PAY ATTENTION! Despite the Constitution, there will be a club meeting in August - in addition to the picnic. Our FEARLESS LEADER, Sir Robert of Heitger, has called a special meeting to vote on constitutional amendments. 'twill be held at the usual time and place, like 7:30 of the p.m. on Wednesday the 3rd (for those of you who can't remember the month it's August) in the International Convention Center (upstairs) of the Vista Branch of Glendale Federal Savings and Loan at the corner of Anza and East Vista Way in somnolent Vista. See your local newspaper for details of the program for the evening, but come what may, come out and vote (if you've paid your doos or DUES). Come out anyway.

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You can fly to the August Palomar Amateur Radio Club-Swan Electronics Flea Mart on the 1st Saturday of aforesaid month, namely the 6th. You can thus easily see that the 1st is = to the 6th. It will, as usual, take place from early on one frosty morn til the last dog is hung (hanged?) at the SWAN ELECTRONICS parking lot on Airport Boulevard in Oceanside (CA 92054). The crowds are bigger and better than ever, so bring your $$$ and your gear for sale and come on out and join the merry throng - but don't park on the runway of Oceanburg International Airport. Parking in the SWAN parking lot is for sellers only puleeze.

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PICNIC! Yes, this month - at long last. The Palomar Amateur Radio Club's annual picnic will take place in Live Oak Park in Fallbrook from 9:30 a.m. until 2:00 of the p.m. Eating and drinking will take place at 12:00; and drawing for the goodies will take place at 1:00. As decided at the last club meeting, potluck lunch will be the order of things, so bring enough of a casserole or salad to serve your family. Everything will go on the common table and we all get a shot at it. There are a batch of dandy prizes to be drawn for. You should be getting tickets for some of them under separate cover of night; and others you'll have to make donations for - like the dandy B & K DVM and accessories. Tickets available at the meeting, flea mart, and picnic. If you don't want WA6SCV, W6DEY, or W6QP to win them all you'd better get your tickets and make it to the picnic. Remember, the tickets you get in the mail are based on your attendance at club functions; they are only available to club members and cannot be purchased. CU there.

PROPOSED AMENDMENTS TO THE CONSTITUTION AND BY-LAWS

The following amendments to the Constitution and By-Laws of the Palomar Amateur Radio Club were approved by the Executive Committee on June 4, 1977; and presented to the membership on July 6, 1977; and will be voted on at the special meeting to be held August 3, 1977:

TITLE: Insert the word "Amateur" after Palomar.

PREAMBLE: 1st line insert word "Amateur" after Palomar.

ARTICLE I, SECTION 1: In the 1st line, insert word "Amateur" after Palomar. In the 2nd line, change "PRC" to read "PARC".

ARTICLE IV, SECTION 4: Change section 4 to read: "The affirmative vote of 2/3 of the members present and voting at any regular meeting shall be required to change the Constitution or By-Laws."

ARTICLE IV, SECTION 5: Delete section 5.

ARTICLE V, SECTION 2: Change section 2 to read: "The Club shall publish a monthly news letter, the cost of which shall be included in the annual dues of the members. Non-members may subscribe to it at a rate determined by the Executive Committee."

ARTICLE VI, SECTIONS 1 AND 3: Insert the word "Amateur" after Palomar.

ARTICLE VII, TITLE: Insert the word "Amateur" after Palomar.

ARTICLE VII, SECTION 1: Change 1st sentence to read: "The Palomar Amateur Radio Club shall purchase, obtain licenses to operate, and maintain such repeaters as the general club membership desires."

ARTICLE VIII, SECTION 3: 1st line, insert the word "Amateur" after Palomar.

ARTICLE IX, SECTION 3: Delete last sentence and substitute therefore: "All approved propositions to be effective upon adoption thereof."

BY-LAWS

SECTION 2: 1st line insert word "Amateur" after Palomar.

SECTION 3: In line 2 delete the words: "except August." In line 4 delete the owrds: "in lieu of a monthly meeting."

SECTION 5: Change Section 5 to read: "The Club shall operate with an annual dues assessment of $7.50 which includes the newsletter or $.75 per month for the months remaining in the club fiscal year. This fee applies to full and associate members, payable to the Club Treasurer on the first day of August each year. The Club shall additionally finance itself through the operation of auctions and other special events."

SECTION 6: Delete words: "either members or"; and add a new sentence as follows: "Members residing at the same address may receive a single copy of the newsletter with credit equal to the cost as determined by the Executive Committee for each membership over the initial subscription."

SECTION 9: 1st line, insert the word "Amateur" after Palomar.

SECTION 10: 1st line, insert the word "Amateur" after Palomar.

Please disregard the proposed amendments printed in last month's SCOPE as it was incomplete. Our fearless leader says that the EDITOR goofed up and didn't get it all in, but we know that is a base canard since THE EDITOR never makes mistakes. Therefore, it must have been the printer, right? Right! Howsomever, the foregoing amendments will be voted on at the special meeting on August 3.

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If you want RECOGNITION, you'd better be sure that you have at least one of the Palomar Amateur Radio Club's cheapy OFFICIAL badges. That way, the two of us who can read will be able to tell who you are (which may not be to your advantage in the long run - if you can run that far.) Ja$. Church, our treasurer, will be glad to take your $$ & place an order with the schlocky badge maker for your O F F I C I A L badge. Press on regardless!

NEW AND USED CLUB MEMBERS are: Dave McLaren, WB6NIJ; Bob Heitger, WA6KZN; Frank Cassen, N6AT; Bud Kuhlemeier, W6BWQ; Dick Lee, W6EZ; Roy Maxson, W6DEY; Fred Schnell, W6OZF; Paul Dorey, WA6EJL; Dan Sheedy, WB6FJD; Harry Rouse, WB6JVS; Walt Lockhart, W6SCI; Bill Cheverton, WB6ZDJ; Ed Holm, K6II; Emily, WA6ZKC, and Stan Wolfe, WA6ZKD; Wayne, WD6AHX, and Wendy Dewey; John Price, WD6AOL; Larue Price, WD6AOK; Will, W6IDT, and Dolly Goldring, W6IJH; Frank Ramme, WB6HFE; John Traynor, WA1VWH; Russ Krebs, W6HZJ; Ron Earl, WA6WVX; Jack Reynolds, WB6OJF; Felix Ferranto, N6IE; John Campbell, WB6HSZ; Jack Stafford, WA6NGZ; Al Taylor, W6RGI; Louise, WB6AUK, and Bill Evans, WA6GLH; John Kuivenen, WB6IQS; Cafi Cohen, WD6AHE; Harry Williams, W6TCI; Bill Salter, K6GJD; Oscar Tuppancy, W6BIH; Bob Hollander, WB6IPJ; Bob, WB6OZS, and Jane Rice, WA6OZT; Tony Velesquez, WA6HUG (2 years); Phil Schutze, K6ROR; and Ralph, K6HAV, and Pat Crossman.

SCOPE NEWALS AND RENEWALS (anyone should be so foolish!) are: Chuck Crabtree, W6OVH/4; Will Levesque, W2FWV/6; Dick Lee, W6EZ; Fred Schnell, W6OZF; Harry Rouse, WB6JVS; Bill Cheverton, WB6ZDJ; Stan and Emily Wolfe, WA6ZKD & WA6ZKC; Wayne and Wendy Dewey, WD6AHX; Bud Kuhlemeier, W6BWQ; John and Larue Price, WD6AOL & WD6AOK; Will and Dolly Goldring, W6IDT & W6IJH; John Campbell, WB6HSZ; Jack Stafford, WA6NGZ; John Kuivenen, WB6IQS; Tony Velesquez, WB6HUG (2 years - you mad, impetuous fool, you); Bob Hollander, WB6IPJ; Ray Haynes, K6SX; Bob and Jane Rice, WB6OZT & WA6OZS; and the ever-popular, aging-but-agile, Mel Bebee, W5ULU (2 years - with time off for bad behaviour). GOTCHA!

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ARRL BULLETINS OF INTEREST (No doubt):

Official Bulletin 653 of June 16, 1977 says: Attention new Extras. Fresh from Gettysburg, ARRL now has the latest two letter call chart showing all combinations available for issue on July 1. As an extra bonus it has KP4, KH6 and KL7 information in addition to the standard filing requirements. In the 4th and 6th districts, only a few N calls are left. Since this phase is also the last of specific two letter requests, this chart is also the last. For your copy send a self addressed envelope with 24 cents postage to Call Signs, ARRL, 225 Main Street, Newington, CT 06111.

Official Bulletin 654 of June 23, 1977 says: The league has now filed a 60-page document with FCC in response to Docket 21135. The FCC docket proposes to discontinue the issuance of secondary, club, military recreation, and RACES station licenses. Copies of the ARRL filing are available to any ARRL member who sends in an addressed stamped envelope at least nine by twelve inches in size with forty six cents postage for first class mailing. Address your requests to Docket 21135 Response, ARRL, 225 Main Street, Newington, CT 06111.

Official Bulletin 655 of June 30, 1977 says: ARRL has now filed two documents with FCC in response to Dockets 21116 and 21117. Docket 21116 concerns the banning of commercially manufactured linear amplifiers capable of operating between 24 and 35 MHz. Docket 21117 proposes to bring commercially manufactured amateur transmitters under the control of the FCC's type acceptance program. Copies of the League responses are available to any ARRL member who sends in an addressed stamped envelope at least nine by twelve inches in size with thirty five cents postage for first class mailing. Address your request to Dockets 21116/21117, ARRL, 225 Main Street, Newington, CT 06111.

Official Bulletin 656 of July 7, 1977 says: Instructors of amateur radio classes can obtain complete teaching guides and student materials without charge from the ARRL Club and Training Department. Novice materials are available now and General level materials will be available soon. For details send a self addressed label to ARRL, 225 Main Street, Newington, CT 06111.

Official Bulletin 657 of July 14 says: Each week ARRL mails thousands of QSL cards from members to close to 150 countries worldwide. The ARRL Membership Overseas QSL Service continues to flourish making it easier and less expensive for W and VE amateurs to confirm contacts. Once a month access to this service is provided by using your QST mailing label and arranging your cards by prefix. There are further conditions on use of the bureau which are completely covered in October 1976 QST. Reprints of the article, which describes both the incoming and outgoing bureaus, are available without charge. Send your s.a.s.e. to QSL Bureau, ARRL, 225 Main Street, Newington, CT 06111.

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FROM THE SIZZLING TYPEWRITER OF YOUR EMERGENCY COORDINATOR, FRANK CASSEN, N6AT: RED FLAG ALERT was the subject presented during recent PARC meetings, wit h a film on the subject by the California Forestry Division. Described briefly, our part of this program will be the patrolling of selected roads in North County during RED FLAG ALERTS. We will report via 2M and then to San Diego, any situation or suspicion of fire or fire hazards.

Last September, the following amateurs volunteered their services: WB6AUK/ WA6GLH, W6DEY, WB6DFT, WB6EOT, W2FWV, N6IE, W6IPP, WA6KAR, K6NS, W6NWF, W6NZX, W6OZF, W6SCI, WA6SCV, K6SX, and W6US. In the interest of increased emergency preparadness, it is planned to add to this list any volunteers who may have been overlooked last September or whose schedules now permit participation. See me at the picnic, club meeting or flea mart.

At this time, the North County communities selected for patrolling include Fallbrook, Bonsall/San Luis Rey Downs, Julian, and Santa Ysabel area.

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FOR SAIL (Yawl):

SB 102, CW filter, HP23A, SB600, excellent condition, $400 firm. Call Matt Taylor, WA6AJS, at 727-1580.

Collins R-390 digital dial general coverage receiver w/manual. Call Phil, K6ROR, at 724-0098.

RCA crystal ovens for CMU-15 and CMC-25, $1.50 ea. Call Ralph, K6HAV, at 499-2921.

WANTED: $$$$$

$1463 - that's about how much we still owe on the new Motorola repeater. The Club'll be glad to take your repeater fund donations in the form of $$$ or ¢¢¢ or gear to be sold by the Club for the fund. See K6$LA, W6$CI, or WA6$CV or WA6VYD (sorry, no $ in that call.)

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REPEATER:

WA6AEZ, WD6AFJ, W6BLL, WA6GLH, WB6HFE, N6IE, WA6KZN, and W6SCI all put in a long day on Saturday, July 9, on the mountain top digging a trench for the electrical service to the repeater building. The gang left Vista at 8:00 a.m. and left Palomar at 2:00 p.m. Tree roots lengthend the time required to do the job, but our secret informant says that all performed in a splendid fashion in completing the 67 feet of trench.

Subsequently, the building has been painted and doorframe installed; and the hole for the antenna tower has been dug. It is planned to pour the tower base prior to your receipt of this journalistic jewel (whatever that means); and to have the power into the building shortly thereafter. Now, if we just had the new repeater.....

The Standard repeater is still in operation from K6GJD's in Vista. Bob, W6NZX, has separated the transmit and receive antennas (it is supposed to use the same antenna simultaneously with the aid of the diplexer); and has cured some of the desensitization problems. You don't need a KW to be reciprocal with it now. Makes me wonder about the diplexer.

Thanks to all of those who have helped with the purchase of the repeater through their donation of money and/or equipment for the Club to sell.

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We are saddened to report the passing on the 15th of July of Mildred Maxson, W6PJU, wife of Roy, W6DEY. Services were held at Allen Brothers Mortuary in Vista at 10:00 on Monday, the 18th. A capacity crowd attended in respect to Mildred and Max, coming from Orange County and the L.A. area. Mildred's loss will be shared by the Club and the Southern California YL clubs in which she was active.

DOWN THE TOOBE:

Oscar Tuppancy, W6BIH, says he's going to Tri-City Hospital for an open heart surgery (he doesn't say when, but he is expecting to miss the picnic. Oscar spent 11 days in the hospital last month.

Jack Forbes, W6QP, is also a resident (inmate?) of Tri-City, where he had some plumbing repairs on Tuesday, 19 July. Jack is reportedly doing fine. Sure glad to hear it. He sounds pretty good on the handy-talky from the hospital room.

(Continued in our next - doubtlessly)

(DOWN THE TOOBE continued - hopefully)

FEARLESS LEADER and XYL made one of their traditional pilgrimages to Sin City (Las Vegas, dumdum); and have not been heard bragging about breaking the bank. 'sawaytago Bob. And now, back to the grind of making enough $$$ for the next sortie.

Guess which 450SL delivery truck driver is getting ready for the installation of a windmill in his back yard. You guessed it - Gene Marygold, K6EJO. Gene says what with the water shortage and all and a tax credit for generating electricity and all..... You could put it far enough out to hold a long wire too Gene.

K6ROR has gone back to school. Phil has gotten the Heathkit course in electronics and is going over some very fat books. Looks like a real good course; and starts with the basic A.C. and D.C. courses and goes on into digital electronics. We'll be interested to see your reaction to it after finishing it up.

As we accurately (is there any other way?) predicted in last month's SCOPE, Terry, WB6RWP, has gone to work at Atlas. Terry is already back on the air in the Navy-Marine Corps MARS program, running phone patches and handling teletype message traffic. Sure beats doing yard work.

Jane Rice was kind enough to provide us with news for the SCOPE; and says that Cafi Cohen, WD6AHE, who just joined PARC, up-graded her license from Technician to General. She and her OM, WA6VRS; who is a Navy dentist on Okinawa, are new to ham radio. OM Terrell Cohen has made himself at home at the MARS station on Okinawa from where he can talk to his XYL by phone patch several times a week.

Jane also says that she and Bob have Don Johnson's solar power supply hooked up to a QRP CW rig in the patio this summer. They used the rig on Field Day and worked the Santa Clara Valley, their best DX to date with the combination. The TEnTec rig works on 40M and 20M into inverted Vees which they have up. The power supply puts out about 16 volts; and the Ten-Tec 3A has 5 watts input. So far, all contacts have been on 40M, but they're hoping for one on 20M. Jane says that anyone who wants to try for a contact with the setup is welcome to. Maybe somebody could give them a contact on 20M.

Word has it that Mel Parmelee, W6IXC, is going to forsake Valley Center (how can you forsake Valley Center, particularly in the summer!) for G-Land (like in Great Britain), where he met his XYL. Understand that he already has his five acres up for sale. Mel has also a tower and a 16 eleemnt KLM yagi antenna with balun and a twin 11 element Cushcraft with stacking harness for sale. Call him at 749-0835 if you're interested. May not seem like it now, Mel, but you'll miss the warmth of your present QTH when the winter comes round to Merry England. You'll be sorry!

Let's not forget to do our electronic shopping at GARY RADIO and WESTCOM. They support the Club's activities, we should show our appreciation. Not to forget SWAN and ATLAS. These North County manufacturers have long supported the PARC. Hop to it!

Out of Five-Land comes a voice from the past, Mel Bebee, W5ULU, whom you may remember as the Fountain Valley Flash (used to be W6ABO). Mel writes to complain that rather than having his name and call connected with nefarious resubscribers like those of last month's SCOPE such as WA6KZN, the Chambless crew, WA6SCV, K6$LA, and especially W6J$L and K6HAV, he would have to resubscribe for two years just to miss a year (that's an underhanded way of admitting you're a SCOPE Junkie). Mel also says that those of us in South Laguna should stop crying about the ten day delivery time of the SCOPE - it takes two to three weeks to Dallas, where he waits breathlessly for it (SCOPE, once a month does it!). So schtop already, Mel. Good to hear from you, even if you do make up things. Worth waiting for! As I live and breath - probably. About time for Collins to move you back out to Newport Beach, isn't it.

Thanks to all of those who did the folding, spindling and mutilating of last month's issue so that we could get it into the hands of the postal inspector like K6ROR, W6SCI, K6$LA. Thanks also to Terry, WB6RWP for taking over from K6ROR on the label making job. I'm sure Phil appreciates the respite.

Good to see Dave Copley, WA6HQM, bearing a hand with the Club doings at the Flea Marts.

Good thing that W6NAT moved to Fort Dick. If Bill had stayed in the area, we'd have had confusion running rampant what with Frank Cassen's new call sign - N6AT. Even without that, it's a good thing he left town!

We've missed seeing Bill Gilmour, W6VTV, at the last few flea marts. Young fellow's probably out buzzing around in his van. Unbelievable!

Rumor has it that K6EJO has bought a mountain top repeater/remote site with building and tower already installed. Going to put an Aeromotor or solar panels on the site, Gene?

"That's all", she wrote.

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